

GenCore version 4.5  
 copyright (c) 1993 - 2000 Compugen Ltd.

On nucleic - nucleic search, using sw model

Run on: December 3, 2000, 10:14:55 ; Search time 10069.4 Seconds  
 (without alignments)  
 3256.749 Million cell updates/sec

Title: US-09-227-881-2  
 Perfect score: 5304  
 Sequence: 1 atctttgttcagttaccc.....caggcacctctcagcacagc 5304

Scoring table: IDENTITY\_NUC  
 Gapov 10.0 , Gapext 1.0

Searched: 7189864 seqs, 3091403243 residues

Total number of hits satisfying chosen parameters: 14379728

Minimum DB seq length: 0  
 Maximum DB seq length: 200000000  
 Post-processing: Minimum Match 0%  
 Maximum Match 100%  
 Listing first 45 summaries

Database : EST:\*

1: qb\_est1:\*

2: qb\_est2:\*

3: qb\_est3:\*

4: qb\_est4:\*

5: qb\_est5:\*

6: qb\_est6:\*

7: qb\_est7:\*

8: qb\_est8:\*

9: qb\_est9:\*

10: qb\_est10:\*

11: qb\_est11:\*

12: qb\_est12:\*

13: qb\_est13:\*

14: qb\_est14:\*

15: qb\_est15:\*

16: qb\_est16:\*

17: qb\_est17:\*

18: qb\_est18:\*

19: qb\_est19:\*

20: qb\_est20:\*

21: qb\_est21:\*

22: qb\_est22:\*

23: qb\_est23:\*

24: qb\_est24:\*

25: qb\_est25:\*

26: qb\_est26:\*

27: qb\_est27:\*

28: qb\_est28:\*

29: qb\_est29:\*

30: qb\_est30:\*

31: qb\_est31:\*

32: qb\_est32:\*

33: qb\_est33:\*

34: qb\_est34:\*

35: qb\_est35:\*

36: qb\_est36:\*

37: qb\_est37:\*

38: qb\_est38:\*

39: qb\_est39:\*

40: qb\_est40:\*

41: em\_estba:\*

42: em\_estfun:\*

43: em\_esthml:\*

44: em\_esthun2:\*

45: em\_esthun3:\*

46: em\_esthun4:\*

47: em\_esthun5:\*

48: em\_esthun6:\*

49: em\_esthun7:\*

50: em\_esthun8:\*

51: em\_esthun9:\*

52: em\_esthun10:\*

53: em\_esthun11:\*

54: em\_esthun12:\*

55: em\_esthun13:\*

56: em\_esthun14:\*

57: em\_esthun15:\*

58: em\_esthun16:\*

59: em\_esthun17:\*

60: em\_esthun18:\*

61: em\_esthun19:\*

62: em\_esthun20:\*

63: em\_estin1:\*

64: em\_estin2:\*

65: em\_estin3:\*

66: em\_estin4:\*

67: em\_estin5:\*

68: em\_estov1:\*

69: em\_estov2:\*

70: em\_estpl1:\*

71: em\_estpl2:\*

72: em\_estpl3:\*

73: em\_estpl4:\*

74: em\_estpl5:\*

75: em\_estrol1:\*

76: em\_estro2:\*

77: em\_estro3:\*

78: em\_estro4:\*

79: em\_estro5:\*

80: em\_estro6:\*

81: em\_estro7:\*

82: em\_estro8:\*

83: em\_estro9:\*

84: em\_estro10:\*

85: em\_estro11:\*

86: em\_estro12:\*

87: em\_estro13:\*

88: qb\_gss1:\*

89: qb\_gss2:\*

90: qb\_gss3:\*

91: qb\_gss4:\*

92: em\_gss1:\*

93: em\_gss2:\*

94: em\_gss3:\*

95: em\_gss4:\*

96: qb\_gss5:\*

97: qb\_gss6:\*

98: qb\_gss7:\*

99: qb\_gss8:\*

100: qb\_gss9:\*

101: qb\_gss10:\*

102: qb\_gss11:\*

103: qb\_gss12:\*

104: qb\_gss13:\*

105: qb\_gss14:\*

106: qb\_gss15:\*

107: qb\_gss16:\*

108: qb\_gss17:\*

109: qb\_gss18:\*

110: qb\_gss19:\*

111: qb\_gss20:\*

112: qb\_gss21:\*

113: qb\_gss22:\*

114: qb\_gss23:\*

115: qb\_gss24:\*

116: em\_gss5:\*

117: em\_gss6:\*

118: em\_gss1:\*

119: em\_gss0:\*

120: em\_gss9:\*

121: em\_gss0:\*

122: em\_gss11:\*

123: em\_gss12:\*

124: em\_gss13:\*

125: em\_gss14:\*

126: em\_gss15:\*

127: em\_gss16:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	180.8	3.4	660	88	AQ057239 CIT-HSP-2
C 2	179.8	3.4	539	96	AQ319787 RPCI-11-15
C 3	179	3.4	645	100	AQ36457 RPCI-11-4
C 4	179	3.4	678	95	AQ387027 RPCI-11-15
C 5	178.4	3.4	537	25	AQ918041 CIT-HSP-2
C 6	177.4	3.3	516	91	AQ112451 CIT-HSP-1
C 7	177.2	3.3	577	91	AQ265389 CIBI-EL-1
C 8	177.2	3.3	548	11	A1582291 tt59g02.8
C 9	176.6	3.3	434	90	AQ199435 RPCI-11-5
10	176.6	3.3	591	25	AQ979191 EST391301
11	176	3.3	521	21	AW213360 xR38a04.x
12	176	3.3	551	89	T58829 yb85d10.s1
13	175.8	3.3	589	91	AQ203440 CIBI-EL-1
C 14	175.4	3.3	386	98	AQ474222 CIBI-EL-1
C 15	175.2	3.3	711	97	AQ15030 RPCI-11-2
16	175	3.3	388	19	AW059227 cr4h09.x
17	175	3.3	421	23	AW674631 RC2-ST030
18	175	3.3	447	24	AW20784 RC2-ST030
19	175	3.3	454	12	A164187 ts5a08.x
20	175	3.3	474	10	A145313 A157313 173a05.x
21	175	3.3	527	11	A1523813 tg9qd09.x
22	174.8	3.3	432	9	AQ1300818 qn47c06.x
23	174.8	3.3	435	9	AQ130992 q95g06.x
24	174.6	3.3	424	10	AQ1431513 th4f04.x
25	174.6	3.3	677	110	B66612 CIR-HSP-201
26	174.2	3.3	342	6	AQ846232 CIBI-EL-1
C 27	173.8	3.3	460	110	B15692 345NB-TP CI
C 28	173.8	3.3	565	25	AW933220 EST365290
29	173.6	3.3	368	21	AW270385 xp74606.x
C 30	173.6	3.3	374	37	F33684 RSPD3531.H
C 31	173.4	3.3	384	7	AQ82029 046604.s
C 32	173.4	3.3	427	5	AQ550989 nj35012.s
C 33	173.4	3.3	436	88	AQ021084 CIT-HSP-2
C 34	173.4	3.3	486	8	AQ104955 an3801.x
C 35	173.4	3.3	642	110	B59854 CIT-HSP-345
36	173.4	3.3	836	102	AQ781745 HS_31122_A
37	173.2	3.3	413	10	A135246
38	173.2	3.3	430	13	A185905 wmt2c01.8
C 39	173.2	3.3	508	100	AQ632598 RPCI-11-4
C 40	173.2	3.3	784	101	AQ738890 HS_53382_B
C 41	172.8	3.3	496	104	AQ48681 ab19c10.r
C 42	172.8	3.3	624	96	AQ73399 RPCI-11-15
43	172.6	3.3	300	7	AQ937809 nw8902.s
C 44	172.4	3.3	397	10	A1417469 th3h09.x
C 45	172.4	3.3	439	14	A1961983 wt4ta12.x

## ALIGNMENTS







RESULT: A0199435/C  
LOCUS: AQ199435  
434 bp  
DNA  
GSS  
20-APR-1999







Mon Dec 4 08:51:38 2000

us-09-227-881-2.rst

Page 10

Db 65 CTTTCCTGGTTTGGTA 48

Search completed: December 3, 2000, 10:15:10  
Job time: 13988 sec